

Chondrichthyans from the lower permian of Mechetlino, South Urals, Russia

Ivanov A.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2016, Czech Geological Society. All rights reserved. A chondrichthyan assemblage is described from the Early Permian (Artinskian and Kungurian) of Mechetlino Quarry (Bashkortostan, South Urals). The assemblage includes the teeth of a symmoriiform, a sphenacanthid euselachian and an anachronistid neoselachian, as well as various denticles and scales. The dentition of *Cobelodus aculeatus* has been restudied. The teeth of a new genus of symmoriiform shark are described as *Kungurodus*, the internal structure of which is reconstructed using microtomography.

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Keywords

Chondrichthyans, Early permian, Urals